



US Application no. 10/774,271
Express Mail Label No. EV 892825581 US
Date of Deposit: September 1, 2006
Attorney docket no. 099425-0100

SEQUENCE LISTING

<110> Lipton, James M.

<120> METHODS AND COMPOUNDS FOR TREATING MALABSORPTION DISEASES AND
INFLAMMATORY CONDITIONS OF THE GASTROINTESTINAL TRACT

<130> 099425-0100

<140> 10/774,271

<141> 2004-02-06

<150> 60/445,542

<151> 2003-02-06

<160> 19

<170> PatentIn version 3.3

<210> 1

<211> 13

<212> PRT

<213> Homo sapiens

<400> 1

Ser Tyr Ser Met Glu His Phe Arg Trp Gly Lys Pro Val
1 5 10

<210> 2

<211> 3

<212> PRT

<213> Artificial

<220>

<223> Fragment of SEQ ID NO:1

<400> 2

Lys Pro Val

1

<210> 3

<211> 10

<212> PRT

<213> Artificial

<220>

<223> Fragment of SEQ ID NO:1

<400> 3

Met Glu His Phe Arg Trp Gly Lys Pro Val

1 5 10

<210> 4
<211> 8
<212> PRT
<213> Artificial

<220>
<223> Fragment of SEQ ID NO:1

<400> 4

His Phe Arg Trp Phe Lys Pro Val
1 5

<210> 5
<211> 8
<212> PRT
<213> Artificial

<220>
<223> Synthetic derviative of SEQ ID NO:1

<220>
<221> MOD_RES
<222> (2)..(2)
<223> Nle

<400> 5

His Xaa Arg Trp Phe Lys Pro Val
1 5

<210> 6
<211> 8
<212> PRT
<213> Artificial

<220>
<223> Synthetic dimer derivative of carboxy terminus of SEQ ID NO:1

<220>
<221> DISULFID
<222> (4)..(5)

<400> 6

Val Pro Lys Cys Cys Lys Pro Val
1 5

<210> 7
<211> 3
<212> PRT
<213> Artificial

<220>
<223> Synthetic derivative of SEQ ID NO:1

<220>
<221> MISC_FEATURE
<222> (2)..(2)
<223> Pro is D-isomer

<400> 7

Lys Pro Val
1

<210> 8
<211> 13
<212> PRT
<213> Artificial

<220>
<223> Synthetic, modified derivative of SEQ ID NO:1

<220>
<221> MISC_FEATURE
<222> (4)..(4)
<223> X is Nle

<220>
<221> MISC_FEATURE
<222> (7)..(7)
<223> Phe is D-isomer

<400> 8

Ser Tyr Ser Xaa Glu His Phe Arg Trp Gly Lys Pro Val
1 5 10

<210> 9
<211> 3
<212> PRT
<213> Artificial

<220>
<223> Synthetic, modified derivative of SEQ ID NO:1

<220>
<221> MISC_FEATURE
<222> (1)..(1)
<223> Acetylated

<220>
<221> MISC_FEATURE
<222> (2)..(2)
<223> D-isomer of Lys

<400> 9

Lys Pro Val
1

<210> 10
<211> 21
<212> DNA
<213> Artificial

<220>
<223> Synthetic oligonucleotide primer

<400> 10
gagggcaagc gtcctactc c

21

<210> 11
<211> 21
<212> DNA
<213> Artificial

<220>
<223> Synthetic oligonucleotide primer

<400> 11
ggggccctcg tccttcttct c

21

<210> 12
<211> 19
<212> DNA
<213> Artificial

<220>
<223> Synthetic oligonucleotide primer

<400> 12
gccaccatcg ccaagaacc

19

<210> 13
<211> 19
<212> DNA

<213> Artificial

<220>

<223> Synthetic oligonucleotide primer

<400> 13

atagccagga agaagacca

19

<210> 14

<211> 24

<212> DNA

<213> Artificial

<220>

<223> Synthetic oligonucleotide primer

<400> 14

cggtggccga catgctggta agtg

24

<210> 15

<211> 24

<212> DNA

<213> Artificial

<220>

<223> Synthetic oligonucleotide primer

<400> 15

tgaggagcat catggcgaag aaca

24

<210> 16

<211> 21

<212> DNA

<213> Artificial

<220>

<223> Synthetic oligonucleotide primer

<400> 16

cattgctgtg gaggtgtttc t

21

<210> 17

<211> 21

<212> DNA

<213> Artificial

<220>

<223> Synthetic oligonucleotide primer

<400> 17

gccgtcatga tgtggtggta g

21

<210> 18
<211> 26
<212> DNA
<213> Artificial

<220>
<223> Synthetic oligonucleotide primer

<400> 18
tgaaggtcgg agtcaacgga tttggt 26

<210> 19
<211> 24
<212> DNA
<213> Artificial

<220>
<223> Synthetic oligonucleotide primer

<400> 19
catgtgggcc atgaggtcca ccac 24